

ABSTRACT OF THE DISCLOSURE

[1144] Controlling rate of resource consumptions improves manageability of resources in relation to the entities consuming the resource. A consumer's resource consumption behavior can be controlled with a mechanism that throttles its resource requests to conform to a threshold rate, such as a resource consumption rate. A set of one or more computations tracks a consumption measurement variable over a given time interval, such as number of resource requests for a given resource within the last 5 seconds. When a resource request is received, the set of computations determine whether servicing the resource request would exceed the threshold rate. If the threshold rate would be exceeded, then the computations sleep until servicing the resource request would not exceed the threshold rate.